

# HT 4065 Thermal shock resistant thermocouple up to 1350°C

| Protection tube       |                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------|
| Construction          | Gastight, thermal shock resistant                                                                      |
| Insertion length      | Customer to specify                                                                                    |
| Diameter              | 26x4.0mm                                                                                               |
| Material              | SiSiC Siliciumcarbide ( Halsic-I)                                                                      |
| Temperature           | 1350°C maximum                                                                                         |
| Process connection    | Sliding flange model MFA-C (showed), other executions possible for example a welded ANSI or DIN flange |
| Inner tube            |                                                                                                        |
| Material              | Gastight ceramic 710 (C799)                                                                            |
| Connection head       |                                                                                                        |
| Material              | Aluminium or Stainless Steel                                                                           |
| Cable entry           | M20x1.5 standard, other threads possible                                                               |
| Extension             |                                                                                                        |
| Material              | Steel standard, other materials possible                                                               |
| Diameter              | 32mm standard, other diameters possible                                                                |
| Length                | 200mm standard, other lengths possible                                                                 |
| Measuring insert      |                                                                                                        |
| Insulation            | Ceramic rod                                                                                            |
| Calibration           | B, R or S                                                                                              |
| For duplex            | BB, RR or SS                                                                                           |
| Wire size             | 0.35 or 0.5 mm Customer to specify                                                                     |
| Accuracy              | According IEC 60584-1                                                                                  |
| Options               |                                                                                                        |
| Swing-Cover head      | DAN, transmitter direct mounted on measuring insert                                                    |
| High Swing-Cover head | DAN-H, transmitter in cover, insert with ceramic block                                                 |

